



JULY

11 Hastings, Hastings Airport (9D9) 3005 Airport Rd., Hastings. Dawn Patrol Pancake Breakfast, 6:00 - 11:00 a.m. Sponsored by Hastings Flying Association. Call 616-945-45626.

16-17 Thompsonville, Thompsonville Airport (7Y2) Friday night is a hangar dance with live music followed by Saturday's Dawn Patrol Pancake Breakfast. Overnight camping available. Sponsored by Thompsonville Airport. Call 616-378-4101.

AUGUST

7-8 Cadillac, Wexford Co. Airport (CAD) Cadillac Air Fair. Featuring Kalamazoo Air Zoo and the Yankee Air Force with many display aircraft including a B-17 and Ford Trimotor. Food: Saturday, breakfast 7:30-11:00 a.m., EAA 678, lunch, CAP wing. Sunday brunch, 10:00 a.m.-2:00 p.m., Cadillac Kiwanis Club. Call 616-779-9525.

John Engler, Governor

MICHIGAN AERONAUTICS COMMISSION

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MICHIGAN Aviation



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<http://www.mdot.state.mi.us/aero/>

Aviation Career Camps (ACE)

JUNE

21-25 Midland, Jack Barstow Airport (3BS), 10a.m.-3p.m. daily (brown bag lunch) Summer Aviation Day Camp for 10-12 year old youth at the Aviation Education Center in Ormand Barstow Building. Sponsored by EAA Chapter 1093. Call 517-631-4342.

21-25 ACE Camp, Kalamazoo Air Zoo, Fee. Call 616 382-6555.

JULY

12-16 ACE Camp, Kalamazoo Air Zoo, Fee. Call 616 382-6555.

19-23 ACE Camp, Grand Haven, Fee. Sponsored by B&B Aviation, Grand Haven Airpark. Call 616 842-4430.

JUNE

26 Motor City Air Rally, Livingston Co. Airport. A fun event for pilots, friends and families will begin at 9 a.m. Sponsored by the Greater Detroit Area Chapter of the 99's. (Fees). For information call 517-546-8303

26-27 Belleville, Willow Run Airport (YIP) Wayne Co. Airshow featuring the U.S. Navy Blue Angels. Call 313-483-8888.

JULY

3-5 Battle Creek, W.K. Kellogg Airport (BTL) U.S. National Hot Air Balloon Championship and Airshow Festival featuring the U.S.A.F. Thunderbirds and the Canadian Snowbirds. Sponsored by U.S. Nationals Hot-Air Balloon Championship & Air Show. Call 616-962-0592.



15 Iron Mountain, Michigan Aeronautics Commission Meeting. Meeting location in Iron Mountain to be determined. Call 517-335-9943.

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MICHIGAN Aviation



Jake Chidester (age 14), Brighton
National Third Place Winner



COMMISSION ACTION

The Michigan Aeronautics Commission met in Lansing on March 16, 1999. Item acted upon by commissioners included approval of \$25.1 million for airport improvements across the state.

Some projects have federal, state, and local funding, while others are funded from state and/or local sources alone. Commission approval for federally funded projects authorizes state participation, subject to issuance of a federal grant. Federal and state dollars for airport development are primarily from restricted, user generated funds. The primary sources of revenue are aviation fuel and passenger taxes, as well as aircraft registration fees.

Following are approved projects:

GRANTS

BEAVER ISLAND

Beaver Island Airport - an allocation of \$25,000 to replace the rotating beacon. The proposed budget consists of \$22,500 state and \$2,500 local funds.

BELLAIRE

Antrim County Airport - an allocation of \$5,000 for taxiway reflectors. The proposed budget consists of \$4,500 state and \$500 local funds.

BENTON HARBOR

Southwest Michigan Regional Airport - an allocation of \$1,200,000 for land acquisition and to relocate the Red Arrow highway. The proposed budget consists of \$1,080,000 state and \$120,000 local funds.

BIG RAPIDS

Roben-Hood Airport - an allocation of \$150,000 to construct a new terminal building. The proposed budget consists of \$75,000 state and \$75,000 local funds.

CHARLOTTE

Fitch H. Beach Airport - an allocation of \$200,000 for land acquisition. The proposed budget consists of \$180,000 federal and \$20,000 local funds.

CRYSTAL FALLS

Iron County Airport - an allocation of \$130,000 for a master plan update and a site selection study for the construction of a new airport. The proposed budget consists of \$117,000 state and \$13,000 local funds.

DETROIT

Detroit Metropolitan-Wayne County Airport - an allocation of \$17,834,656 toward an ongoing project to construct a fourth parallel runway (4/22). The proposed budget consists of \$13,375,992 federal and \$4,458,664 local funds.

DETROIT

Willow Run Airport - an allocation of \$4,000,000 in state funds for numerous infrastructure improvements.

GRAYLING

Grayling Army Airfield - an allocation of \$50,000 to rehabilitate the administration building and attached hangar. The proposed budget consists entirely of state funds.

IRON MOUNTAIN

Ford Airport - an allocation of \$900,000 to rehabilitate Runway 1/19. The proposed budget con-

sists of \$810,000 federal, \$45,000 state, and \$45,000 local funds.

LEWISTON

Garland Airport - an allocation of \$260,000 to install runway lights, precision approach path indicators, and runway end identifier lights; and to construct a lighted windcone and segmented circle. The proposed budget consists of \$234,000 state and \$26,000 local funds.

MASON

Mason-Jewett Field - an allocation of \$52,000 for the second phase of an Airport Layout Plan update. The proposed budget consists of \$46,800 federal, \$2,600 state, and \$2,600 local funds.

ST. IGNACE

Mackinac County Airport - an allocation of \$150,000 to construct a terminal apron. The proposed budget consists of \$135,000 state and \$15,000 local funds.

SEMCOG

Southeast Michigan Council of Governments - an allocation of \$55,556 for a planning study to determine southeast Michigan's aircraft capacity and basing. The proposed budget consists of \$50,000 federal, \$2,778 state, and \$2,778 local funds.

LOANS

HART-SHELBY

Oceana County Airport - a loan of \$75,000 to supplement the local share of a previously approved project to extend Runway 8/26 to 3,500 feet.

IRON MOUNTAIN

Ford Airport - a loan of \$39,600 for the construction of hangars.

Accident+Reports

Accident Reports are reprinted from Federal Aviation Administration (FAA), National Transportation Safety Board (NTSB), or Police reports and are for information only. *Michigan Aviation* does not attest to the accuracy of these reports. We do not determine the cause of accidents; that is left to NTSB and FAA investigators.

January

21 Pellston, BE95, business flight, injuries: Fatal; aircraft damage: destroyed, Wx: METAR KPLN 210251Z 09011KT 4SM FZFG OVC025 M01/M02 A3011, Accident Report: The aircraft impacted a wooded area while proceeding to intercept the localizer to runway 32 at the Pellston Municipal Airport. Instrument meteorological conditions prevailed at the time of the accident. The pilot and two passengers on board were fatally injured. The cross-country flight originated at Detroit, Michigan.

February

1 Gaylord, C210, pleasure flight, injuries: none; aircraft damage: minor, Wx: METAR KGLR 300053Z AUTO 25006KT 10SM CLR M03/M05 A3032, Accident Report: Aircraft slid on ice at the end of the rwy and struck a snow-bank.

8 Gaylord, BE58, business flight, injuries: none; aircraft damage: substantial, Wx: METAR GLR 060304Z 19012G17KT 3SM -FZRA BR OVC008 M03/M04 A29, Accident Report: Aircraft landed 15 feet to the left of the center line of rwy 9 and slid off the rwy into a snow bank.

8 Pontiac, BE58, pleasure flight, injuries: none; aircraft damage: minor, Wx: METAR KPTK 052153Z 14010KT 10SM OVC200 M01/M07 A3015, Accident Report: Aircraft experienced landing gear problems in flight and subsequently landed gear up.

8 Hillman, C150, pleasure flight, in-

juries: none; aircraft damage: substantial, Wx: METAR KAPN 061854Z 30008KT 10SM OVC022 01/M04 A2993, Accident Report: Aircraft went into some snow on the left side of the rwy after landing, spun to the left, and came to rest on its nose.

22 Flint, PA31, business flight, injuries: none; aircraft damage: Unknown, Wx: METAR KFNT 200154Z 01006KT 10SM BKN038 M05/M09 A3015, Accident Report: Pilot declared an emergency due to an engine fire and requested landing at Flint.

March

11 Detroit, BE45, type of flight unknown, injuries: fatal, aircraft damage: substantial, Wx: METAR KDTW 110558Z 30005KT 10SM CLR M07/M11 A3023, Accident Report: Aircraft took off from Rwy 3R and was turning left after departure when it crashed approximately 200 feet north of Rwy 21C, the pilot/sole occupant suffered fatal injuries, the aircraft sustained substantial damage.

16 Grand Ledge, C170, training flight, injuries: none; aircraft damage: substantial, LAN Wx: METAR 081555Z 14012KT 10SM OVC230 M06/M11 A3064, Accident Report: Aircraft lost directional control on landing and sustained substantial damage.

22 Dupont-Lapeer, Experimental, pleasure flight, injuries: none; aircraft damage: minor, Wx: METAR KFNT 201754Z 20011KT 10SM CLR 08/M04 A3020, Accident Report: Aircraft bounced 3 times on landing. The nose gear, right wing, and propeller sustained damage.

22 Three Rivers, AA5, pleasure flight, injuries: none; aircraft damage: substantial, Wx: METAR KAZO 200053Z 28007KT 10SM CLR 02/M04 A3038, Accident Report: Aircraft made a forced landing in a corn field after attempting a go around.

April

8 Flint, PA28, training flight, injuries: none; aircraft damage: substantial, Wx: METAR KFNT 072154Z 21013G19KT 10SM SCT090 19/M01 A2987, Accident Report: Aircraft engine lost power 1 mile from the airport.

12 Port Huron, PA60, business flight, injuries: fatal, aircraft damage: Unknown, Wx: unknown, Accident Report: Aircraft was reported missing on 4/1/99 on a flight from Port Huron, MI, to Fremont, OH, the search was suspended as of 4/10/99, the 2 people on board are assumed to have suffered fatal injuries, all other circumstances are unknown.

19 Sebawaing, Experimental, pleasure flight, injuries: none; aircraft damage: minor, Wx: METAR KBAX 182053Z AUTO 24005KT 10SM -RA BKN021 BKN027 BKN09, Accident Report: Aircraft made an emergency landing in a field due to engine problems.

27 Fremont, Experimental, pleasure flight, injuries: none; aircraft damage: substantial, Wx: METAR KMKG 261855Z 24008KT 10SM CLR 13/02 A2994, Accident Report: Pilot was practicing touch and go landings on Peck Lake when the aircraft lost power and struck trees.

MAY

2 Curran, PA28, pleasure flight, injuries: fatal; aircraft damage: destroyed, Wx: METAR KAPN 021454Z 13005KT 10SM CLR 20/M03 A3024, Accident Report: Aircraft struck tree tops after departing from a private strip, crashed in a wooded area, and was destroyed.

5 Houghton Lake, BE23, pleasure flight, injuries: none; aircraft damage: destroyed, Wx: METAR KHTL 041407Z 18008KT 10SM CLR 20/03 A2999, Accident Report: Aircraft engine failed on takeoff, and the aircraft crashed and was destroyed.



Aviation In-formation

The Michigan Aviation Hall of Fame has announced its 1999 inductees. Vice Admiral Thomas F. Connolly, James "Jack" H. Knight, Maj. Urban "Ben" L. Drew, and Capt. Jerry Linenger will be honored at the annual black-tie ceremony. This year's event will be held on September 25 at the Michigan History Museum, in Lansing. For additional information, call 517-886-1030.

The first class of international students has graduated from Western Michigan University's International Pilot Training Centre in Battle Creek. Cadets from British Airways and Aer Lingus, who had no flight experience prior to coming to WMU in 1998, will be serving as first officers for their respective airlines by the end of June. Once leaving Battle Creek, the cadets return home for an additional 10 hours of flight training, approximately 40 hours of jet orientation, and a type-specific conversion course. WMU is acquiring a Boeing 737 flight simulator that will allow future students to complete the jet orientation on campus beginning in January 2000. In addition to British Airways and Aer Lingus, WMU has also contracted with Emirates Airlines for initial pilot training.

Bill Blake, former director of the Illinois Division of Aeronautics, has been named the new Great Lakes regional representative for the Aircraft Owners and Pilots Association (AOPA). Prior to joining the Illinois Department of Transportation in 1992, he had been in private law practice. In the early 1960s he served as an Army aviator assigned to the East/West German border. He retired from the Army in 1992 with the rank of Colonel. Blake holds a Commercial pilot certificate with instrument, multi-engine, and helicopter ratings. He is also type

rated in Learjets and S-58 helicopters. He is a graduate of the University of Illinois College of Commerce, the Georgetown University Law Center, and the U.S. Army Command and General Staff College. Blake will reside in Peoria, Illinois and represent AOPA in Illinois, Wisconsin, Michigan, and Indiana.

The Kalamazoo Aviation History Museum (Air Zoo) is looking for volunteers. Among the vital jobs for which volunteers are needed are docents (tour guides), display preparation/maintenance staff, simulator operators, security and reception staff, museum store personnel, and grounds maintenance workers. If you are interested, or would like additional information, please contact the museum Guest Services Director at 616-382-6555.

The annual Grand Haven Aviation Career Education (ACE) camp will be held this year July 19-23 at the Grand Haven Memorial Air Park. The week-long camp, which is open to individuals ages 13-16, meets daily from 10:00 a.m. to 2:00 p.m. Throughout the activity-filled week, campers will study aerodynamics, navigation, and meteorology. The culmination of the week will be planning and flying an actual cross-country flight with a certified flight instructor. Applications are available from Mary Creason, 824 Lake St., Grand Haven, MI 49417; phone 616-842-9658; or e-mail to bigm@novagate.com.

Speaking of aviation career camps, the Kalamazoo Air Zoo is hosting a five camps this summer. *Airplane Cadet Camp* runs eight Saturdays throughout the summer and is open to kids ages 6-10; *ACE Camp* will be offered June 21-25 and July 12-16 for ages 13-16; *Ace Camp II* is open only to former ACE campers and runs August 16-19; *Rocketry Camp* is scheduled July 19-23 for ages 12-15, and features visits to the Chaffee Planetarium and the Michigan Space Center; and *Kids Camp*, for ages 9-11, will be offered three separate weeks: June 21-25, July 26-30, and August 30-Septem-

ber 3. For additional information, call Jerry Pahl, Air Zoo Education Director, at 616-382-6555.

On August 19, Western Michigan University, the FAA, Challenge Air, and the Michigan Bureau of Aeronautics will combine resources to present a Discovering Aviation Day. The event is designed for children, ages 12 - 16, with physical disabilities. The Discovering Aviation Day will be held at the WMU aviation facility at the Battle Creek airport. Contact WMU at (616) 964-4579 for additional information.

Harvey Setter, long-time manager of the Delta County Airport in Escanaba, retired on May 14, 1999. During his tenure, the airport underwent numerous improvements including two separate modifications to the terminal building, a parking lot expansion, new general aviation hangars, and, most recently, a major lengthening of Runway 18/36. Under Setter's leadership, air carrier traffic has increased in the past several years to approximately 20,000 boardings annually. Skyway Airlines and Mesaba Airlines serve Delta County Airport. Setter came to Escanaba in 1983 after a 23-year career as an aviation mechanic in the U.S. Air Force, retiring as a chief master sergeant. He and his wife, Betty, have two children and three grandchildren.

A recent revision to the Instrument Rating Practical Test Standards (PTS) will affect pilots taking Instrument Competency Checks (ICC). Prior to the revision, regulations did not specify any particular maneuvers or tasks. This meant that instrument instructors could do pretty much anything they wanted during ICCs. The new PTS now requires instructors to conduct certain, specific tasks. Additionally, pilots must perform these tasks to the same standards required for instrument certification. An ICC is required for pilots who have not otherwise met the instrument recency of experience requirements within 12 months.

DIRECTOR'S DESK



William E. Gehman

Director, Michigan Aeronautics Commission

NASAO/FAA PARTNERSHIP

In April of this year, the Executive Committee of the National Association of State Aviation Officials (NASAO) met with FAA administrator Jane Garvey. The purpose of this meeting was to attach a third appendix to a Memorandum of Understanding (MOU) between the FAA and NASAO. The original MOU, executed in 1996, spelled out specific joint projects between the FAA and state agencies. Since its inception, there have been two other addenda to the MOU. These additions identified additional issues as part of the agreement and eliminated the projects that were completed.

During the three years that the MOU has been implemented, many positive changes have been realized. One of the most significant changes has been in the airspace review for tall structures. Information on FAA Form 7460-1, *Notice of Proposed Construction or Alteration*, was changed to indicate that a "no hazard" determination by the FAA does not necessarily mean the proposed structure meets all of the federal, state, and local laws. As a result of negotiations with the FAA the form now specifies: A filing of this information with the FAA does not relieve the sponsor of this construction or alteration from complying with any other federal, state or local rules or regulations. If you are not sure what other rules or regulations apply to your proposal, contact local/state aviation and zoning authorities.

Another partnership project is the dissemination of weather information through automation. A coordinated effort exists between the states and the FAA regarding the location of automated weather sites. Currently, in Michigan, the Bureau of Aeronautics operates 19 weather sites, the FAA operates 20 sites, and the National Weather Service operates 8 sites.

A third result of the MOU is that advance notices are now being sent to the state agencies regarding the FAA's facilities and equipment projects. The report provides the estimated cost of each phase of planning and development, the anticipated start date, and the completion date for each phase. This advance notice allows for discussion of any state or local issues that may impact these projects. Finally, the MOU has enhanced the partnership on aviation education issues. Aviation education partnership efforts have developed on two fronts: (a) career opportunities, and (b) aviation in the classroom. Aviation career information is largely disseminated through career days in the schools and through Aviation Career Education (ACE) camps. Incorporating aviation concepts in the classroom are taught at teacher training workshops and are reinforced through projects such as the Aviation Art Contest.

APPENDIX III

With the recent signing of Appendix III, four new items were identified as partnership projects. The first project is to expedite the implementation of GPS instrument approaches. This task will be accomplished by (a) gathering existing survey data from the states, and (b) developing a survey reference manual. This manual will provide guidance, establish survey criteria, and set standards for data formatting.

The second new partnership project is to develop a standardized format to depict the distribu-

tion of annual funding provided to our national airport system. The goal of establishing a standardized format is to more completely describe the airport development funding accomplishments of each state. The new format will complement the annual Federal reports of the Airport Improvement Program (AIP) and the Passenger Facility Charges (PFC) funding, and provide a complete picture of airport capital development.

The third task is to provide adequate, lower cost lighting systems for GA airports. To achieve this goal the FAA will meet with NASAO to determine the available resources to accomplish this task. The result will be to install lighting systems at airports that could otherwise not afford them.

The final project of Appendix III is to develop a program for the coordination of airport pavement and maintenance projects. A combined report will be prepared on how FAA and state information can be exchanged for mutual benefit. The objective is to develop a system that will allow optimal expenditure of funds for airport maintenance.

This partnership between the states and the FAA is just one of the ways that improvements are being made to increase productivity through teaming and partnerships. Through the efforts of this partnership, and the combined efforts of other organizations, a safer and more efficient national airspace system will be maintained.



Left to right: Harold Miller, Director, Iowa Aeronautics; Lori Lehnerd, NASAO Vice President; Henry Ogradzinski, NASAO President; Jane Garvey, FAA Administrator; William Gehman, Director, Michigan Aeronautics and NASAO Chairman; Ray Rought, Director, Minnesota Aeronautics; Robert Kunkel, Director, Iowa Aeronautics; Ken Wiegand, Director, Virginia Aeronautics.

Flying is Fun!

Judging is complete in the 1999 International Aviation Art Contest. As in past years, young Michigan artists distinguished themselves with many outstanding entries.



Second Place
Luke Wark (age 17), Lakeland

The annual contest is sponsored at the state level by the Michigan Department of Transportation, Bureau of Aeronautics, and at the national and international levels by the Federal Aviation Administration, the National Aeronautic Association, the National Association of State Aviation Officials, and the Federation Aeronautique Internationale. This year's theme was *Flying is Fun!*

Category III (ages 14-17)

First Place (cover) Jake Chidester (age 14), Brighton
National Third Place Winner

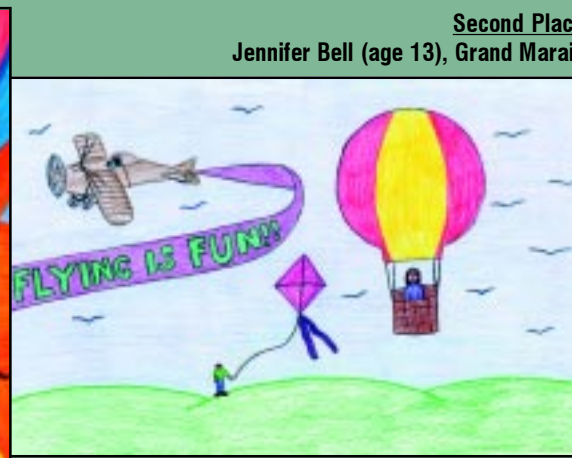


Third Place
Michelle Heinonen (age 16), Hancock

Category II (ages 10-13)



First Place
Lauren Rozyla (age 11), Flint



Third Place
Ashley Hochstein (age 11), Farmington

Second Place
Jennifer Bell (age 13), Grand Marais

Category I (ages 6-9)



First Place
Haley Rozyla (age 8), Flint



Third Place
Rebekka Gatjen, Farmington Hills

Computer Art

First Place
Ebony Johnson (age 17), Southfield
Second Place
Lauren Ladd (age 17), Bloomfield Hills



"We are very proud of these young people," said Michigan Aeronautics Commission director, William E. Gehman. "They are to be congratulated for their talent and imagination. We are pleased to have them as ambassadors for aviation in Michigan."

First place winners from each state went on to compete in the national competition in Washington, D.C. Jake Chidester, Michigan first place winner in the 14-17 age group, went on to win third place nationally. His entry will now compete against other U.S. winners for international honors.

Competition was in three categories, based on age. For only the second year, a special, separate category was available for computer-generated art. This category was judged only at the state and national levels.



Second Place
Carrie Haight (age 9), Plainwell



Third Place
Erin Curry (age 15), Bloomfield Hills